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SitePage: BitePage::lookupPage(Databases
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#Include 'objecti.n'
#Include 'd/toolhic/db.h'
#Include 'd/toolhic/lat util.n'
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if( from -- 0 )
return 0:
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[[] q - 0 | strien[(rom) > 75]

[] return 0;
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                                                                                                                                                                         IstaPage .p . new SitePage:
                                                                                                                                                                                                                                                                                                                                                               CString keys
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bor eq[[1083] - *select intereste_id from page_categories where page_id-*;
sdvslue(eq1, id, FALSE);
rest(eq1, union all select interests_id from site_categories where site_id-*);
ddvslue(eq1, elteID, FALSE);
                                                                                                                                                                                                                      key - from: // cruncate to column width key - from: // // cruncate to column width
                                                                                                                                                                                                                                                                                // truncate a unique number from the and of the key const char slastilash - strethriq - 1. '/'; const char slastilash - 1 [] ] [] lastilash is iddigit(lastilash) | from); hey - Citring(from, lastilash - from);
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                     dvalue (eql. key. PALSE) /
                                         select id. elte. categorized from eltepages where keypames."
Hen. C. . .
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LONG. 4p-selfello. 4);
LONG. 4p-selfellorised. 4);
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                                                       DC 069516
                     CONFIDENTIAL
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                                                             ніенгл
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vold SitePagerradd/Databaset db. const char theyname)
c.bindisot. C.LONG. 4id. 4);
stropy(but. "select id from sitepages where keyname-");
                                                                                 Cursor c(db);
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20-Jan-1996 10:12

Page 3(2)

19.Jan-1996 15:58 Pege 1(9)	AD.CPP 19-Jan-1996 15:58
// od.cpp	
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ENT	ratura gitaRoothir . getflicHamelli
TAL	

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User: User::_lookupUserByID|Databasek db, DMORD userID, $00L 'clmedoutl
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /* implementation for hash tables userID)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    class UserCursor , public Cursor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       rinclude *objecte.h*
sinclude */d/toolkit/db.h*
sinclude */d/toolkit/faf_util.h*
sinclude */d/toolkit/dbutil.h*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     include 'etdata.h'
                                                                    User Cursor cidb, u);
c.minimal@indf);
char eql[126];
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    just gets field that aren't derivable from request header
void minimalbindi)

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                         vaprint(tag), "select (tp_tried,has_cookie from users where id-11d", user10); if timedout is 0 )
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coprint(leq), "eelect email (rom users where Id-11d", userID);
thind(emailAddr);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            bind( SQL_C_LONG, tu-sfipfried, elseof(800L) );
bind( SQL_C_LONG, tu-sheeCookie, elseof(800L) );
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                                                                                                                                                                                                                                                                                                                                      return,
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// identifiable, derive data process
e.secTimeOut (1) /
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       data process will create a record for the
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HICHEX
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         void UserriupdateFTPTried(Databases dh)
                                                                                                                                                                                                                                                                                           rold User i make Pormanent (Databasek db)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 else if c.fetchNext() ) (
u-suseriD - useriD;
) else (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             til c.timedOutil 1 |
timedOut - TRUE;
delete u; u - 0;
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add8ool(but, isRecupshDescription);
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ut. bver!);
uf. bver!);
                                                                                                                                             values (*);
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addeol (buf., haccokie, FALSE);

streat (buf., -)-;

[(db.odoneerk (buf) -- 1) {

Curear ecids);

c.bind(s0L_C_LOMG, &user10, 4);

strepy(buf., -select maxidd) from users where (p--);

addsinvalue(buf., p. PALSE);

c.acc(buf);

c.tetchHart (1);

ASSERT(user10 i- 0);

db.comait();

Page 3(3)

HIGHLY CONFIDENTIAL

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void sendirror(Connection .c.
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// itt iaddressOK(from) 1
// return;
                              void servicePequestiConnection 'c. const sockaudr_int from
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nclude *sgatrequest.h*
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                                                                   return FALSE,
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const BUFLEN - 32740;
char bufloufLEN;
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. POST;
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semilierrarie, *501 Not implemented*);
                                                                                                                                             message ("empty request, timeout");
                                                                                                   meanage ("empty, request, readerr");
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   cl . stratr(buf. cContentLen);
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                                                         mennagelrempty request, err-OK?"]:
                                                                                                                                                                                                                         . 100 Dad Pequest.),
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forf int 1 . 0, 1 entistenerThreads; i...) {
Sleep[100], // [dam] this is a test; sometimes it doesn't listen right, just a hunch
AfaneginThread[ listenerThread, 0 );
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errlog.open(*c:/lan/errlog.txt*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Hetener - new Listener(port);
                                                                                          buffn - 0.
TRACE(**) - buffr
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Afameseagemon("Error opening tables");
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char buf[156];
int n = c.read[buf, 255];
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mexThreads - x;
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11 nthread -- 0 ]
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Iff IInithinsock()) {

BOOL startServer()

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gr.service(),

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    bpdReyErrorAd;
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advaluaiaqi, ad.id, FALSE);
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od.targot@itoo.initHaahTablo(37))
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1(1) ad.targetSiteo.CatCount() -- 0 ) {
// clince map is capty, will go to all citeo.
// which is wrong. Doctivate.
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litherudesites is TPUE, remove ofto from map. It
to this ad, and AditincludeSites is PALSE, add this
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tor! i * 0; i * ods.Cot$!!*iii !
   Ads ad * *ads.CetAt{!!;
   If! iad.lsTargeted!! !
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c.bindi SQL_C_LONG, Ainclude, sireof(include) i;
c.brr sql [513] - "select page_id,include from placement_pages where ad_id=";
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addvalue.eqi, ad.id, FALSE);
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10)1 0614
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                           return ads. GetSize() !- 0 tt defaultAd 1- 0;
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message('no default ad\n');
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- "select country,state,sipcode,arescode from placement_locations where ad-
ad-id, PALSE);
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ther eqisiji - .ealect count(*) from placement_locations where ad_id-*;
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an so
                                      char eqiisis) - estect siccode from placement_sice where ad_id-*; addvaluelegi, ad.id, FALSE!;
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// This is temporary. Used for non-unique users.
// Eventually will be smarter about what to send to
// these users.
Ad defaulthd - 0:
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**COBC;DSX-lat;UID-sa;PND-*-
//
/*FALSE*/ TPUE) )
//
return FALSE;
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DWORD advertieeriD.
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// return PALSE;
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                                                 vold reloadAde()
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Faturn PALSEI
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BOOL nevestFirst.
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message ("Ad reload (allure!");
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ads.RemoveAllil;
defaultAd = 0;
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tad.isp, sizeOf(ad.tap));
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  P494 3(4)
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max_impressions.d_shown.dstediff(ss. '11/70', etert_fime).dstediff(ss. '1/1/70', end_time).\
filage.hours_of_dby.ddys_of_week.employese.esles.active.description.max_amount.po_number.\
approved.m_Jumps_from_placements':
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           // include where enddate has past or where all delivered (for management and reporting...)
// order from newest to oldest
// exclude ade the specified eite has approved
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| etrait eql, "where (max_impressions-0 or n_ehown.max_impressions) and \
| etrait eql, "where (max_impressions-) |
| end_timernull or end_times-getdate()) | |
| where = TRUE;
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ad.endTime - now - 60 ° 60 ° 24 ° 15;
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||f||idefAde.ia_open|| | |
|ASERT[PALSE||
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detAde >> fn >> jumpTo;
iff *fn ** 0 i
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cher jumptof1281,
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streatingl, * not exists (select * from approved where site_id-*); addvalueisgl, approveSiteiD, FALSE); streatingl, * and ad_id-id); );
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// setting if you like so that you can load debug records. or
// add a cmd line setting.
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bac - FALSE!
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targetBites.CetNextAssoci pos. duSitein. blunk l.
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adiD, dvinterestiD );
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adib, dwinterest(D);
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    targetSites.CetStartPosition();
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adiD. sicCodes| nLoop | .asTent() );
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streat but, "man, impressions." 1: . addvaluet but, manimpressions 1:
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// credits the placement so we don't want to overwrite the
// barter credits
if type is Darter?
19-Jen-1996 15:58
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c.bind $0L C_LONG, sadio, 4 1,
sercey! buf, "select maxiid) from placements" ),
e.exec! buf 1,
c.istchiaxti;
laimain.commit(1)
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                                     // Get the 10 of the newly added ad int adio - 0;
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return( FALSE );
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'saaga_series,advartiser.flags,hours_of_day,day_aof_veek,employees,sales,doscri-

'saaz_smount.po_number.gender,active,approved.filansme');
       Page 3(9)
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accest buf, "," j;
addValue( buf, astime, FALSE );
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// if this is a barter ad, set man_impressions - to 1
if itype -- Barteri
              19-Jan-1996 15:54
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                                             DOOL AdiiBook | DWORD advertieerID |
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veprint(| buf, "insert placement pages(ad_id.page_id.include) values(id.id.id)".
adib, dwPageib, includePages );
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domaintype - DefaultMask;
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